



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Vassilis I. Zannis et al.

Art Unit: 1645

AUG 23 2001

Serial No.: 09/827,854

Examiner: Not Yet Assigned

Filed: April 5, 2001

Customer No.: 21559

TECH CENTER 1600/290

Title: COMPOUNDS AND METHODS FOR LOWERING CHOLESTEROL
LEVELS WITHOUT INDUCING HYPERTRIGLYCERIDEMIA

Assistant Commissioner for Patents

Washington, D.C. 20231

REPLY TO NOTICE OF INCOMPLETE REPLY

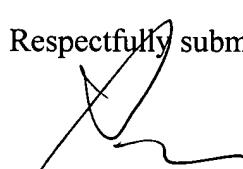
In reply to the Notice of Incomplete Reply mailed July 13, 2001 (a copy of which is enclosed), Applicant as a small entity submits herewith the following:

Substitute drawings in compliance with 37 CFR 1.84.

If there are any charges, or any credits, please apply them to Deposit Account
No. 03-2095.

Respectfully submitted,

Date: Aug. 16. 2001

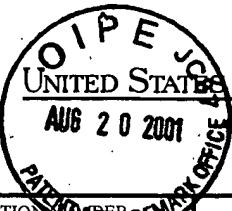

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/827,854	04/05/2001	Vassilis I. Zannis	07180/004003

21559
 CLARK & ELBING LLP
 176 FEDERAL STREET
 BOSTON, MA 02110-2214

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AUG 23 2001

TECH CENTER 1600/2900

CONFIRMATION NO. 6635
 FORMALITIES LETTER



OC000000006295117

Date Mailed: 07/13/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- Substitute drawings in compliance with 37 CFR 1.84 because:

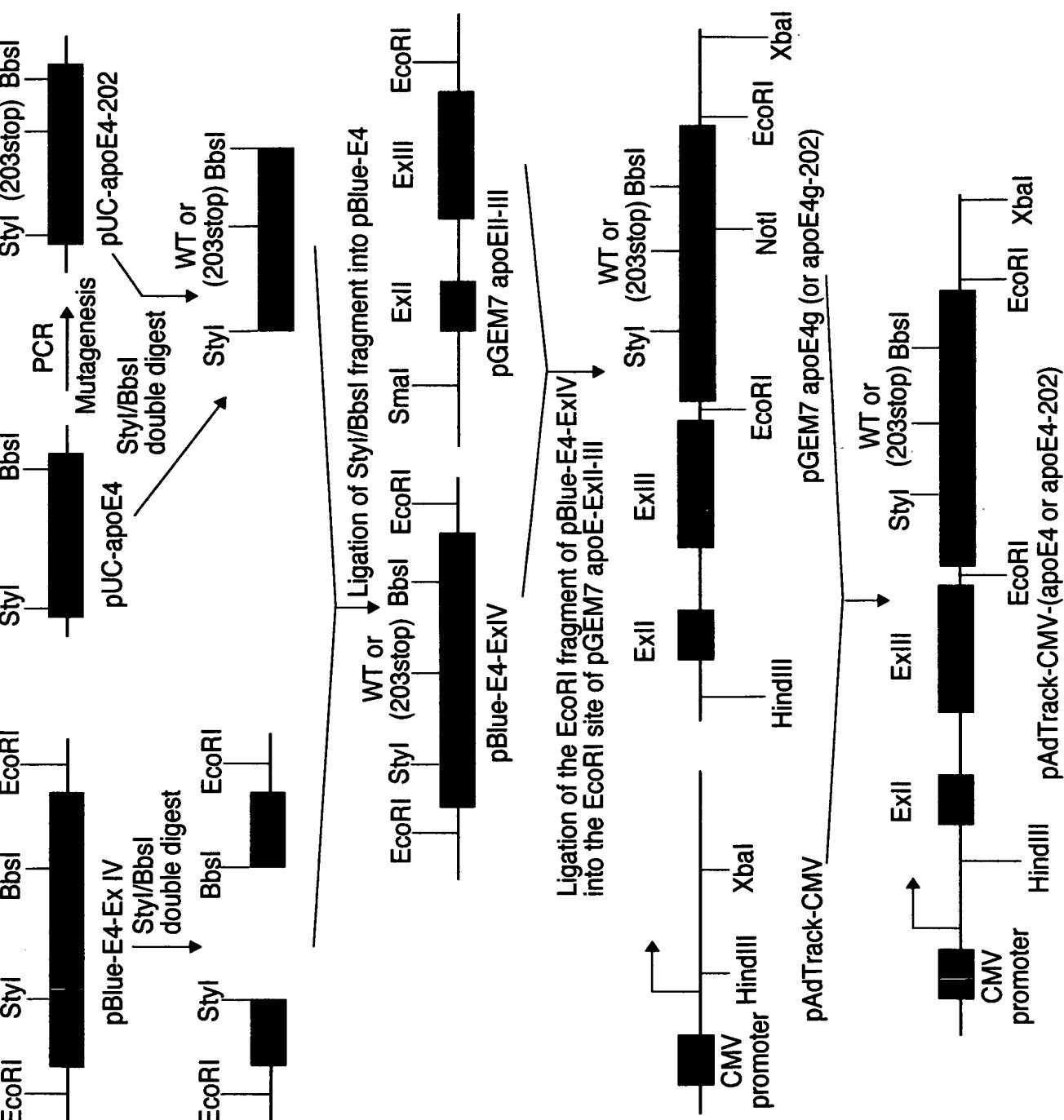
- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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FIG. 2A

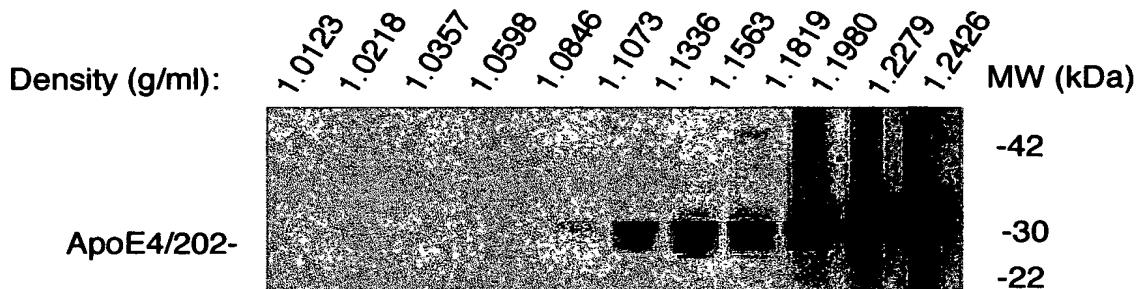


FIG. 2B

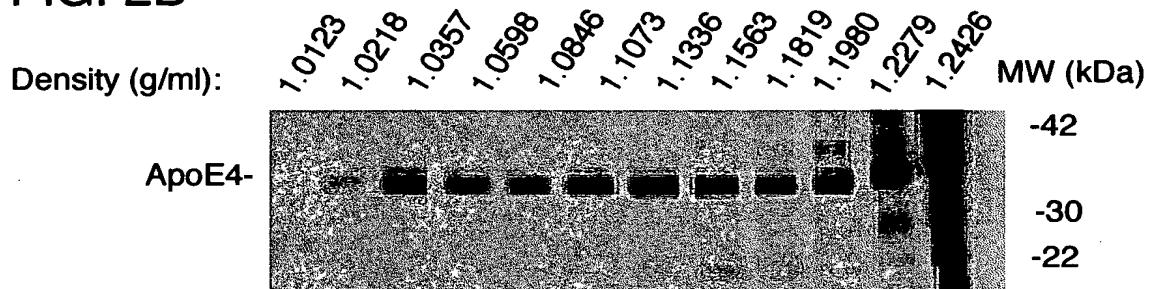


FIG. 2C

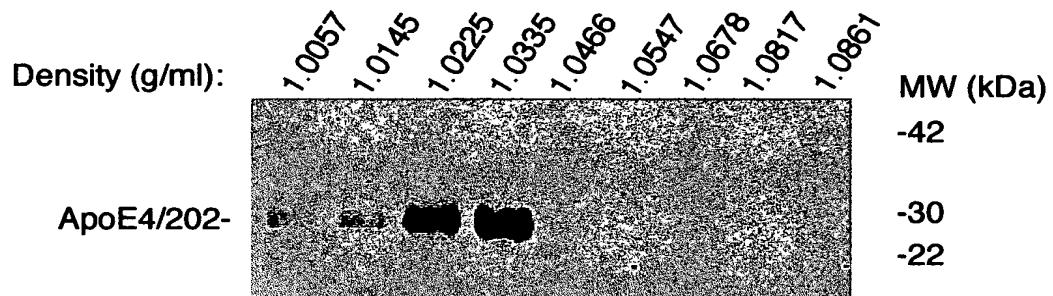


FIG. 2D

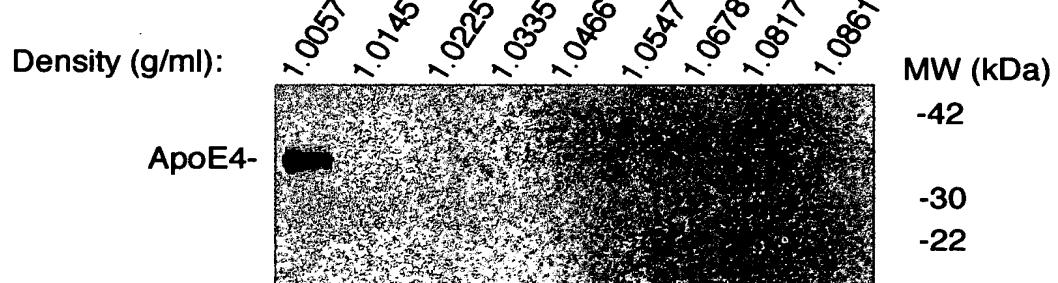


FIG. 3A

1000
800
600
400
200
0

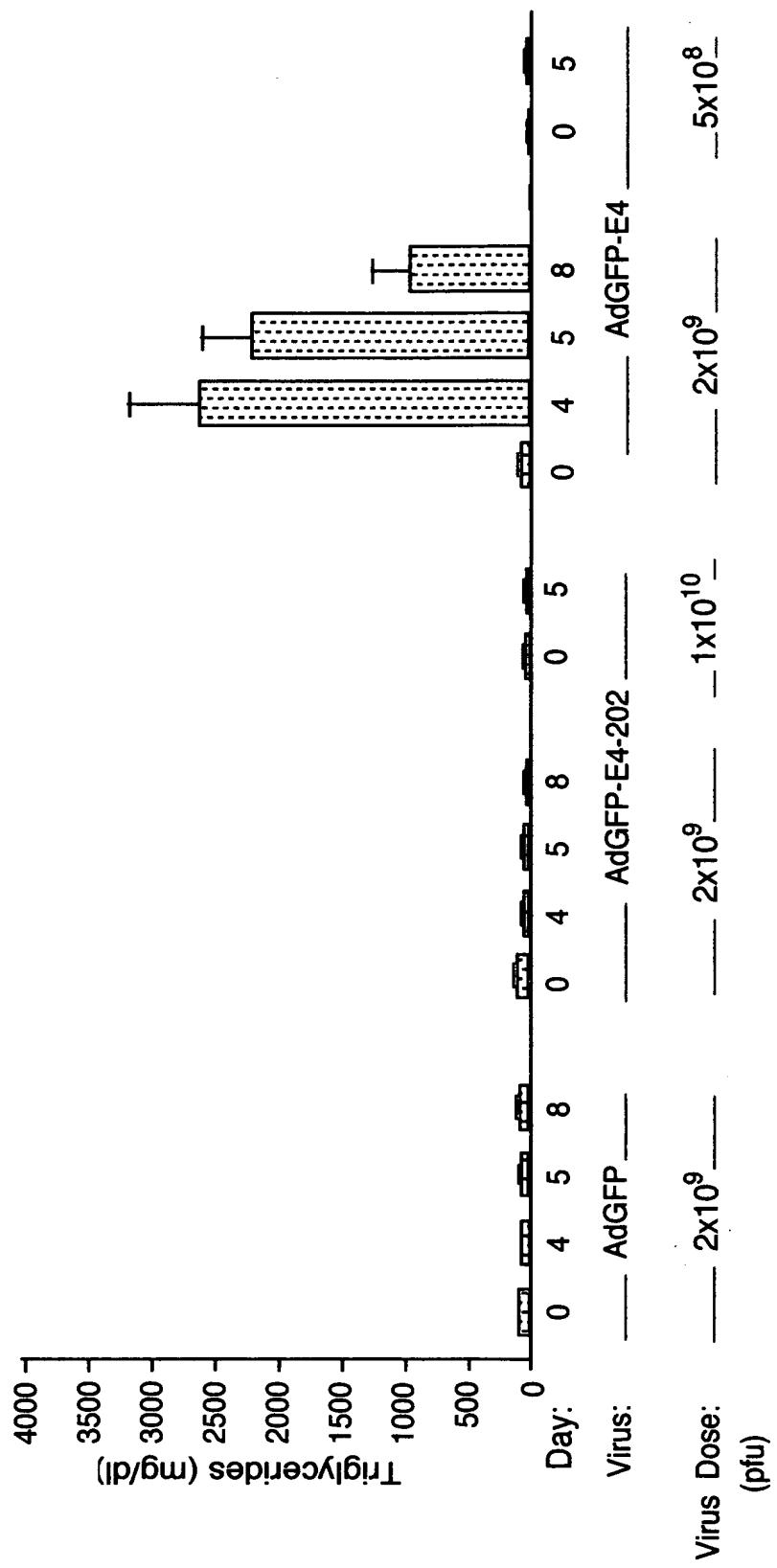


FIG. 3B

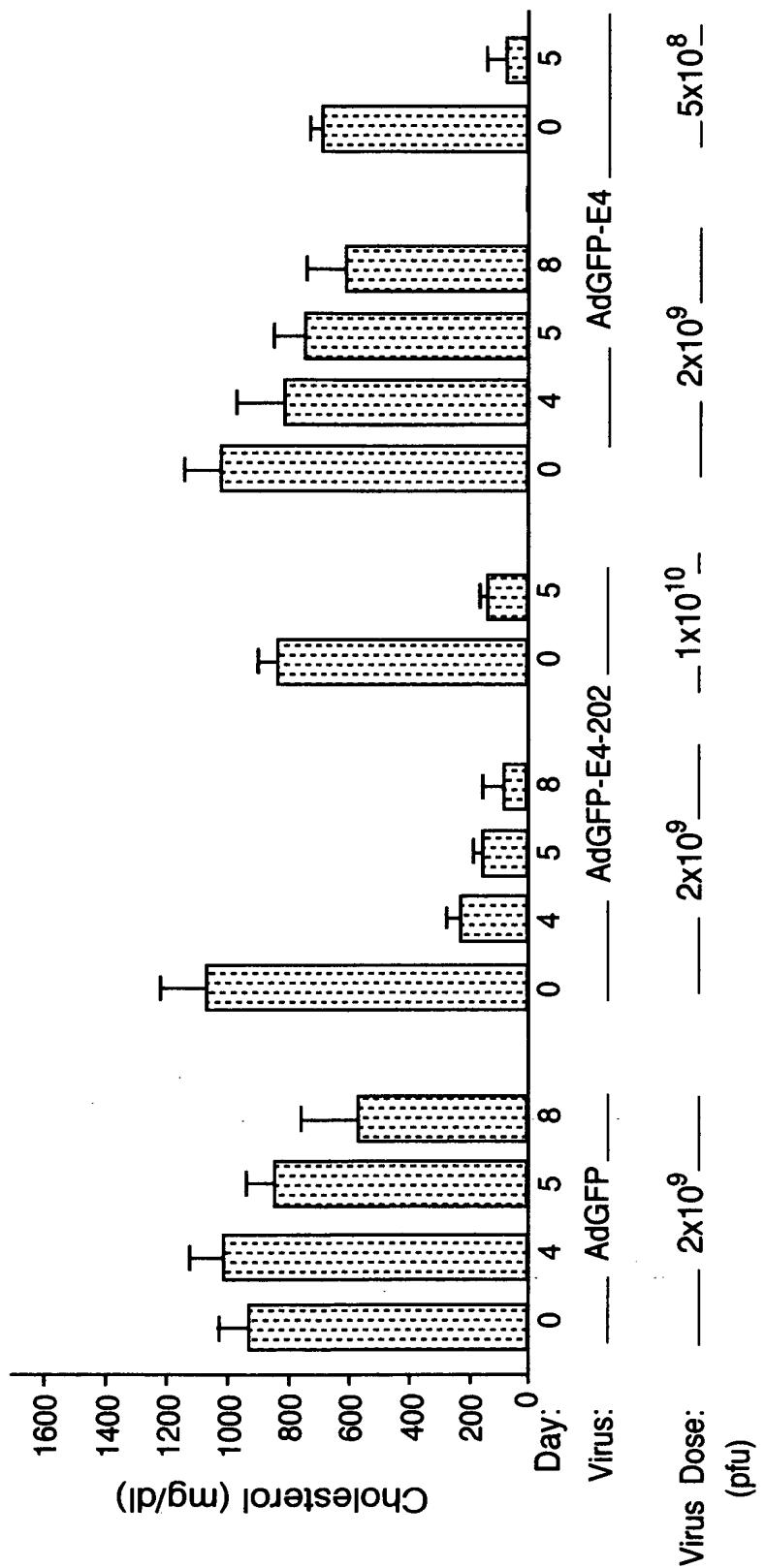
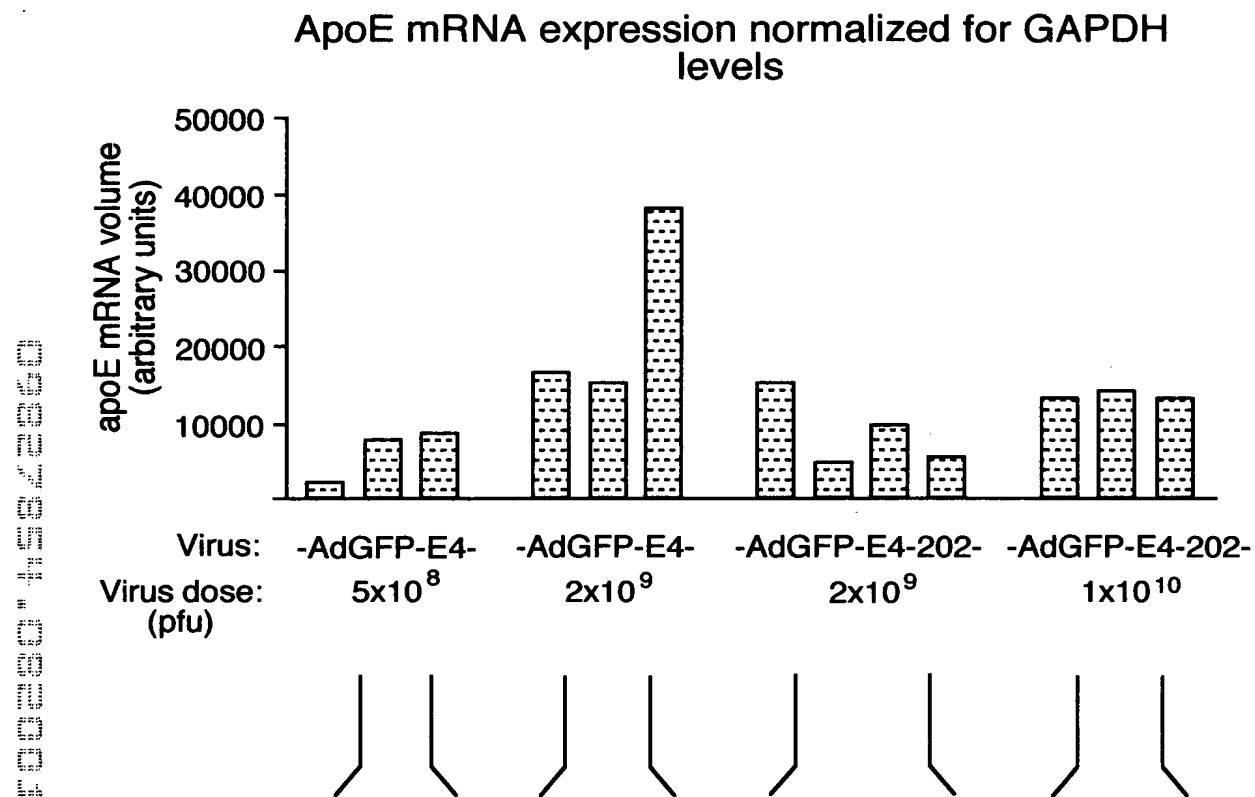
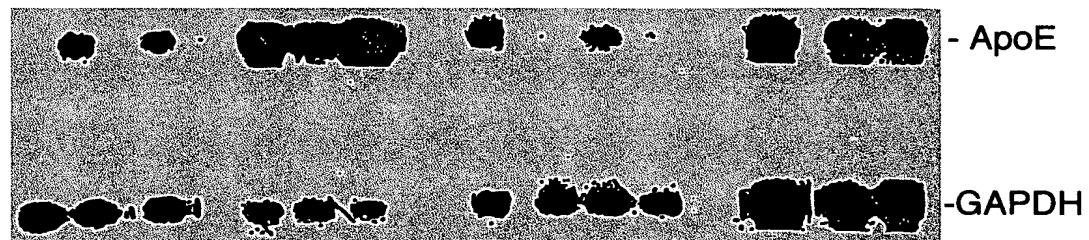


FIG. 4A**FIG. 4B**

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FIG. 5A

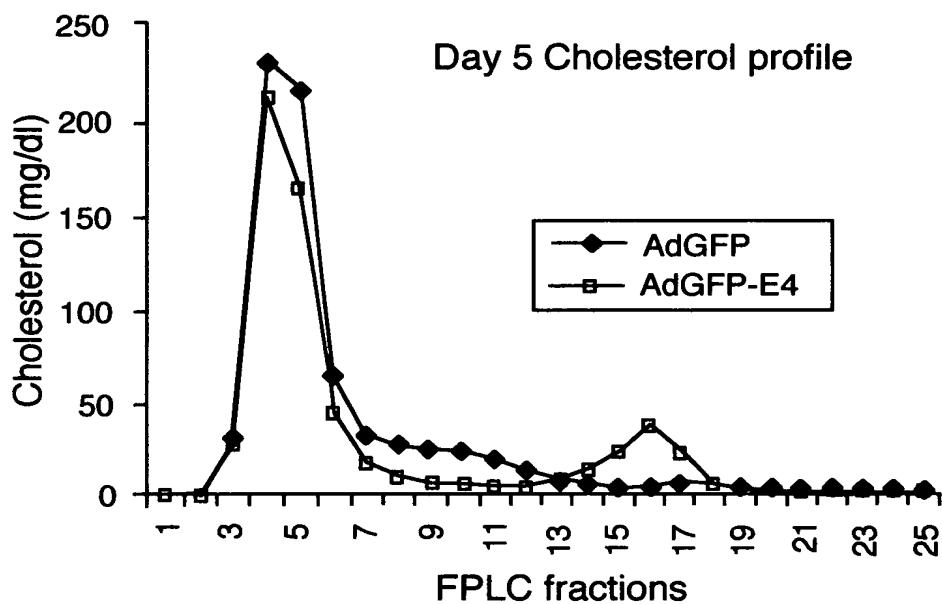
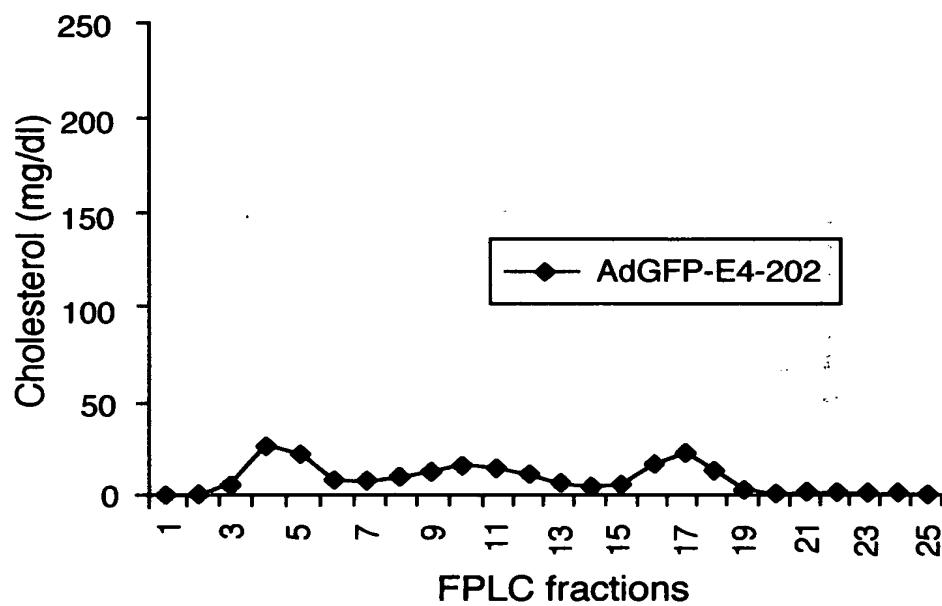


FIG. 5B



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FIG. 5C

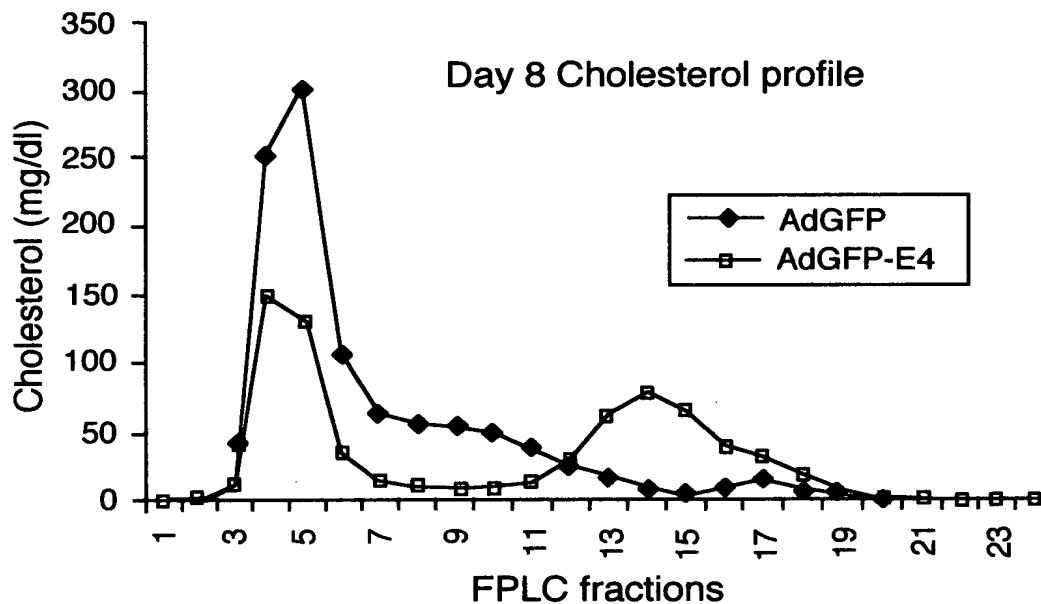
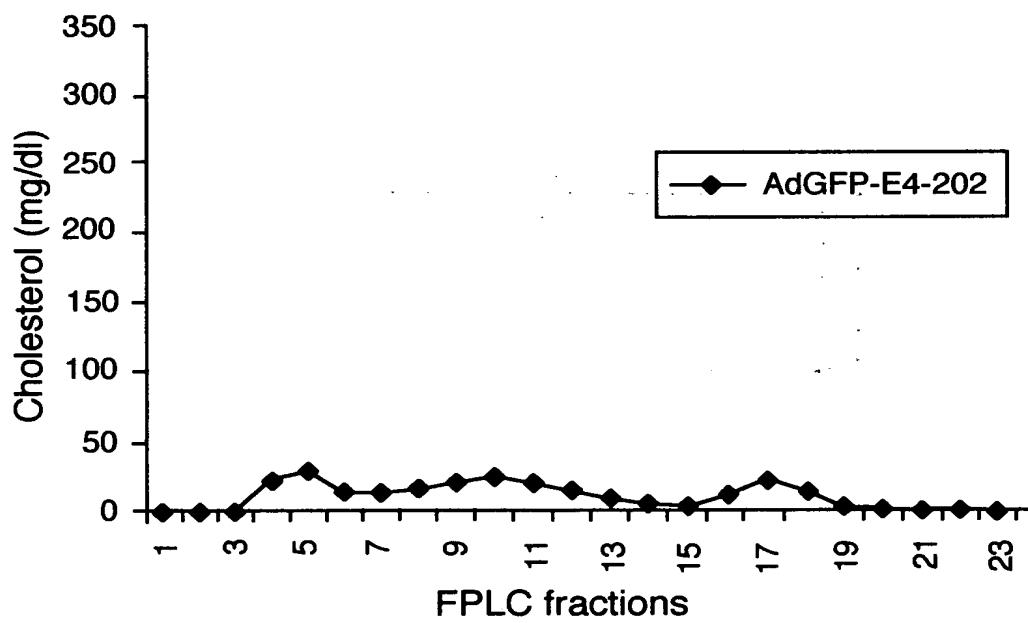


FIG. 5D



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FIG. 5E

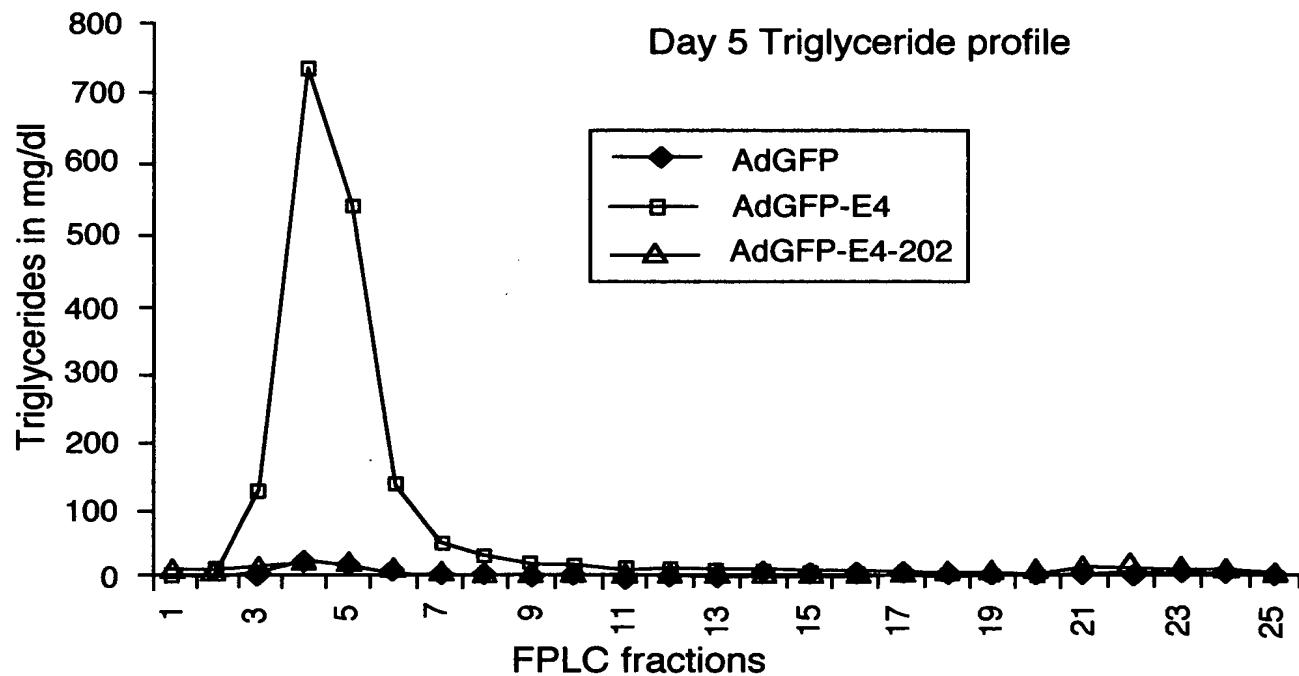
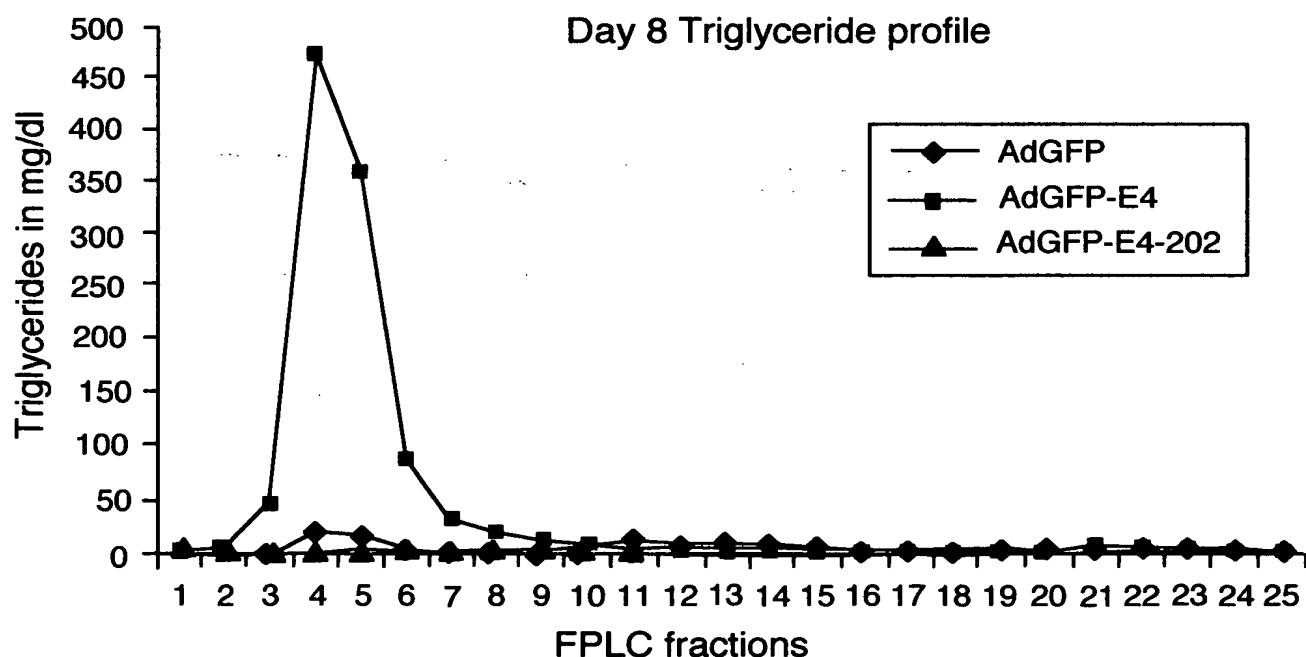
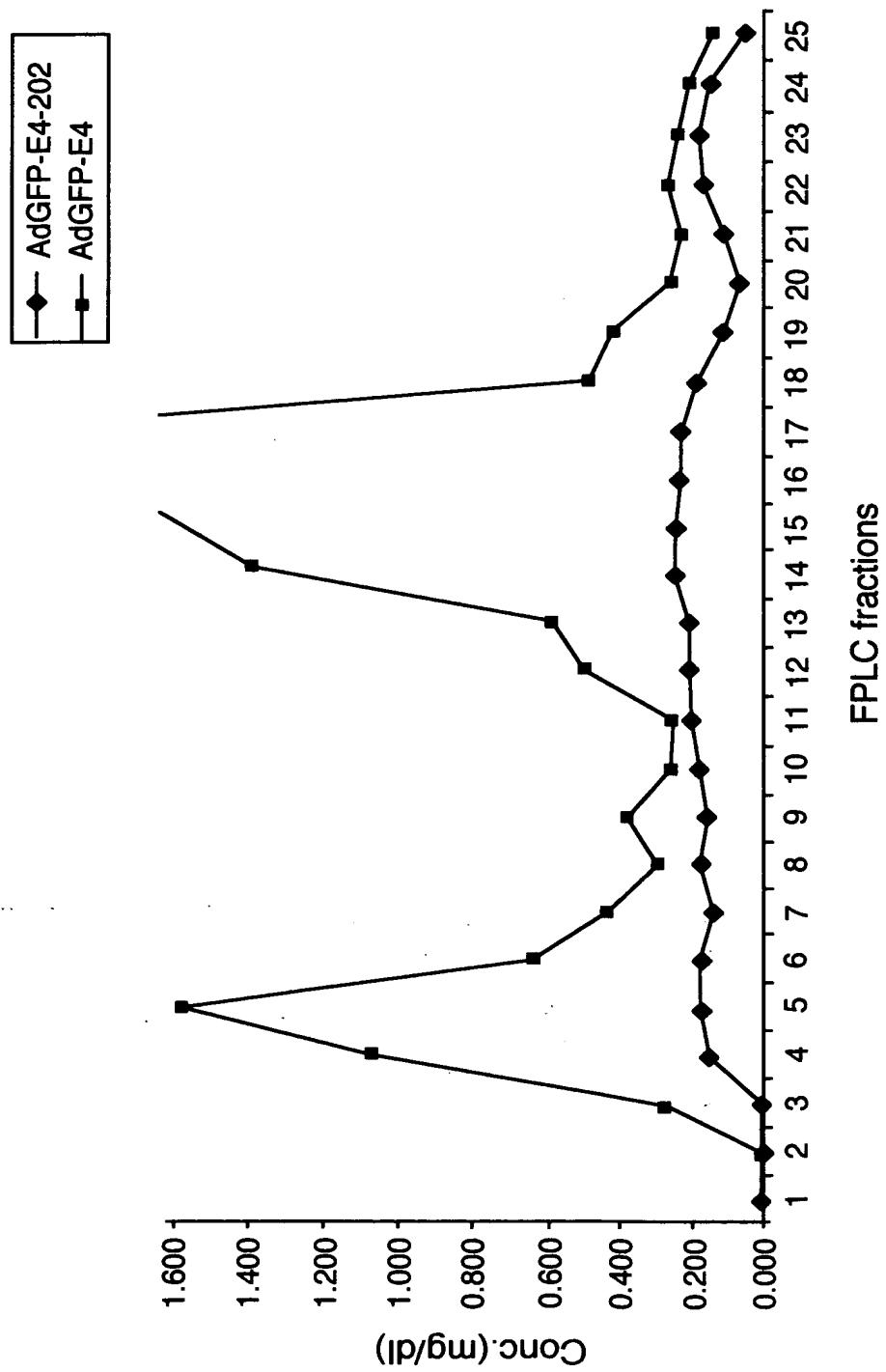


FIG. 5F



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FIG. 6



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FIG. 7A

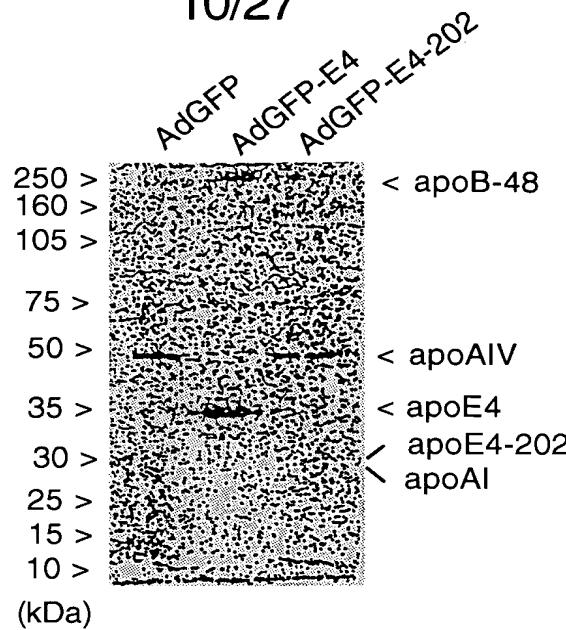


FIG. 7B

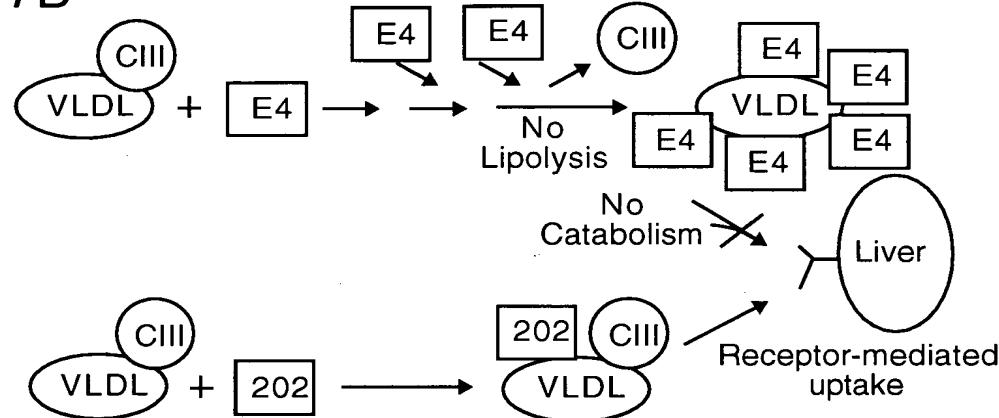
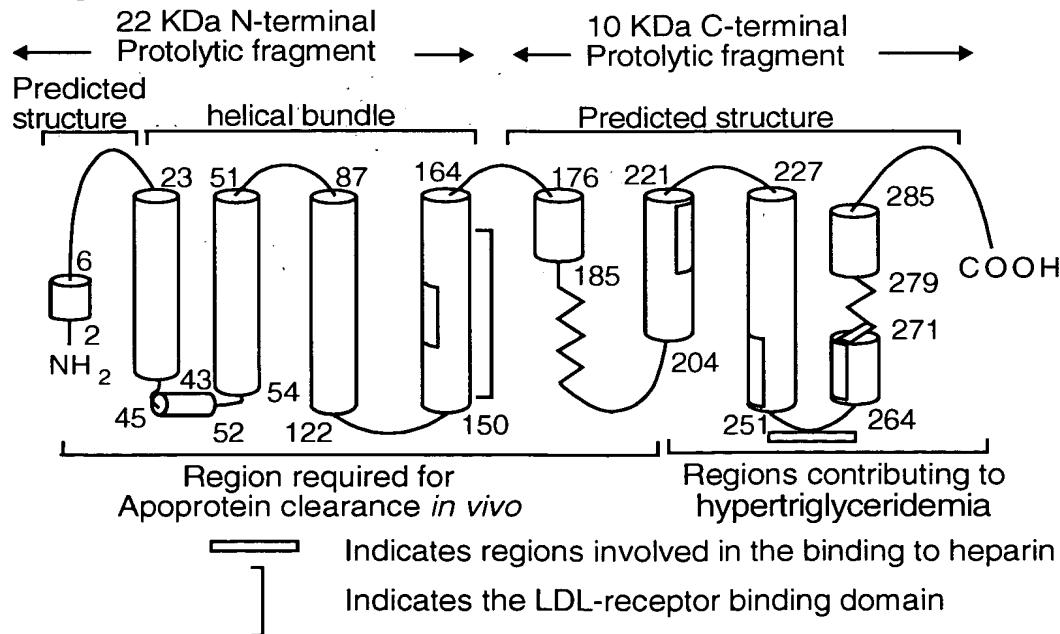
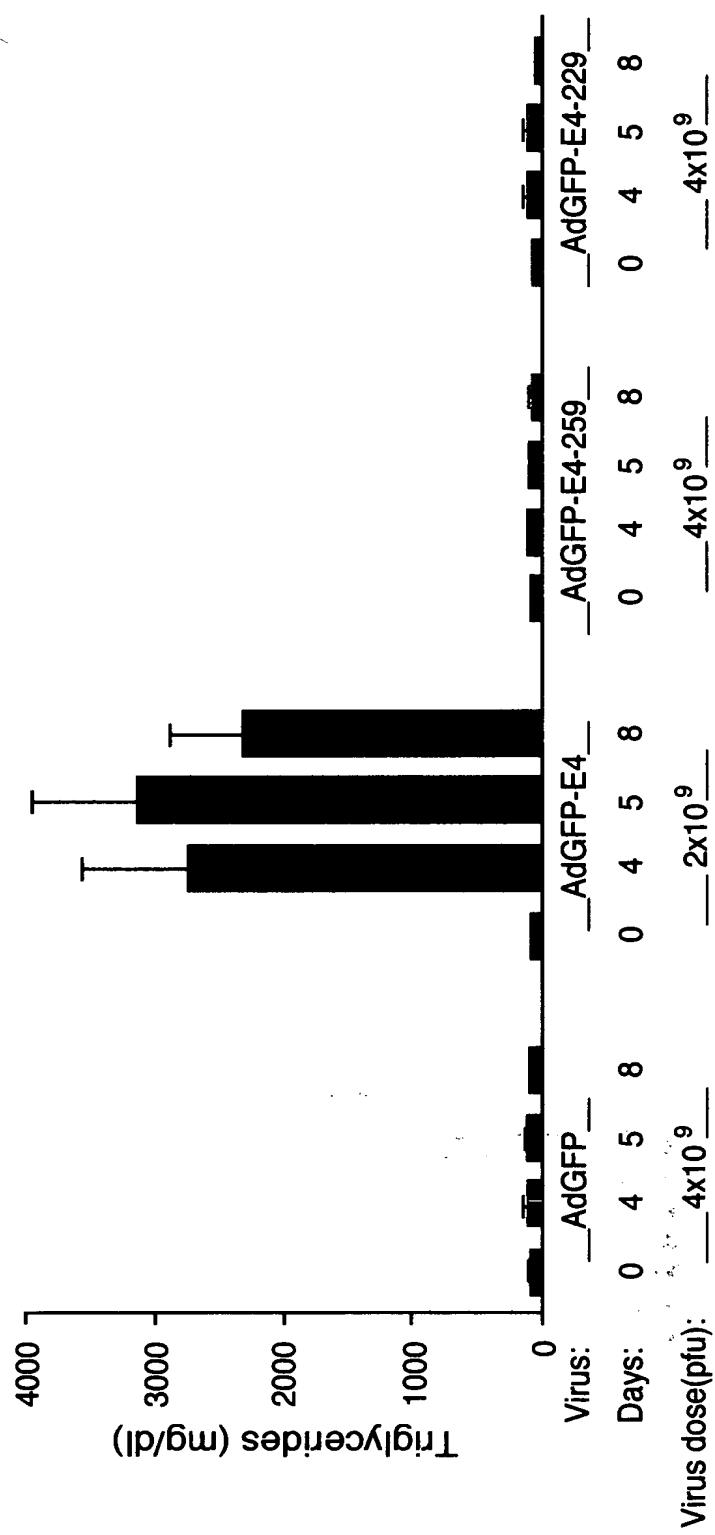


FIG. 7C



0 0 0 0 0 0 0 0 0 0 0

FIG. 8A



1000 800 600 400 200 0

FIG. 8B

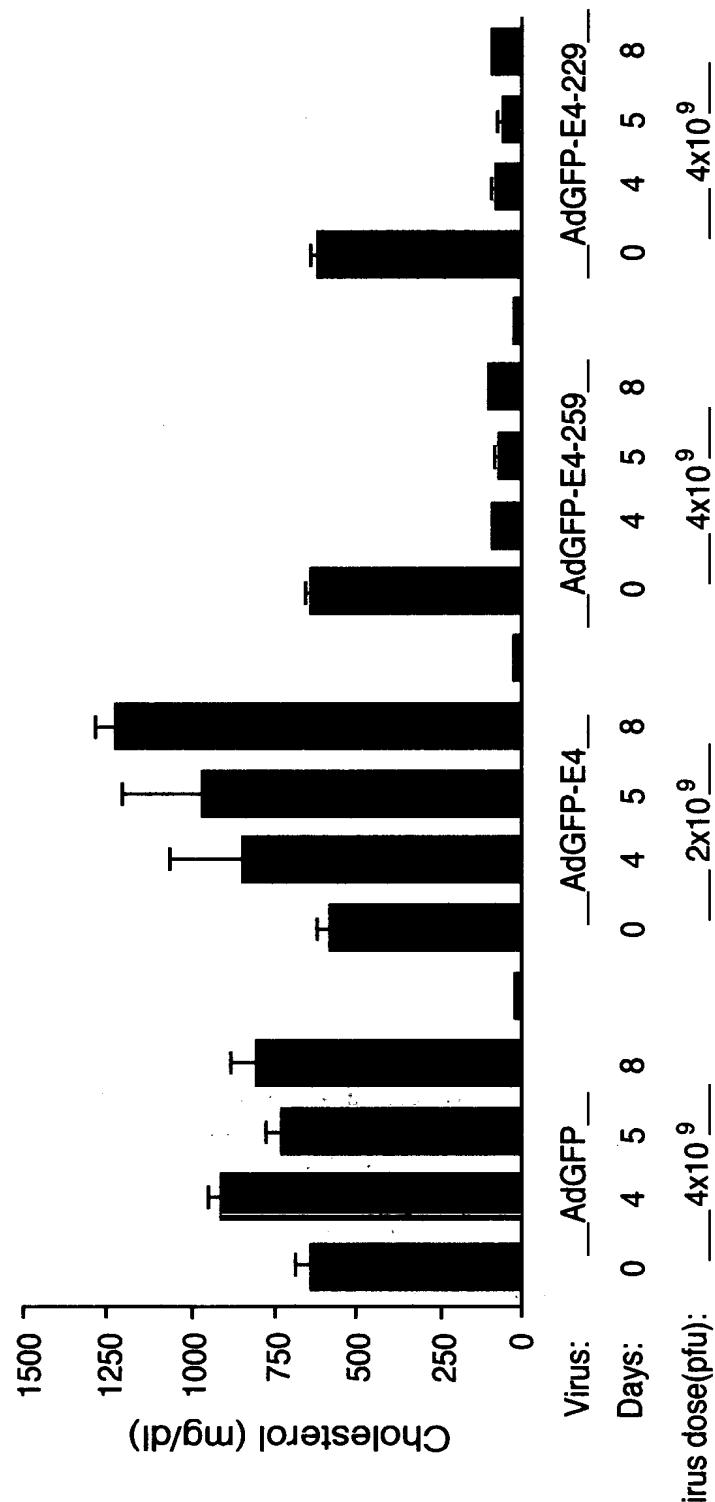


FIG. 9A

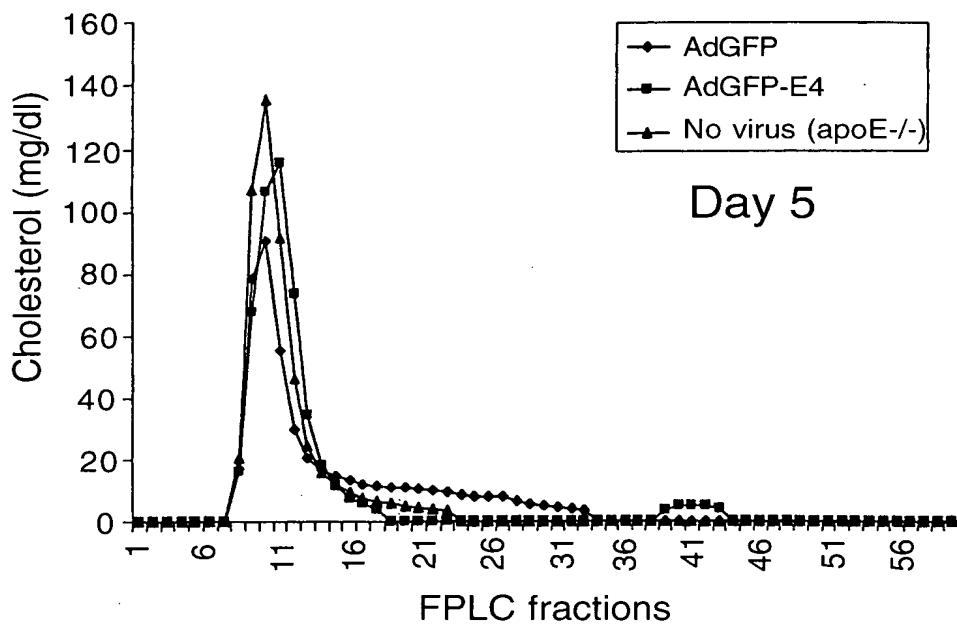


FIG. 9B

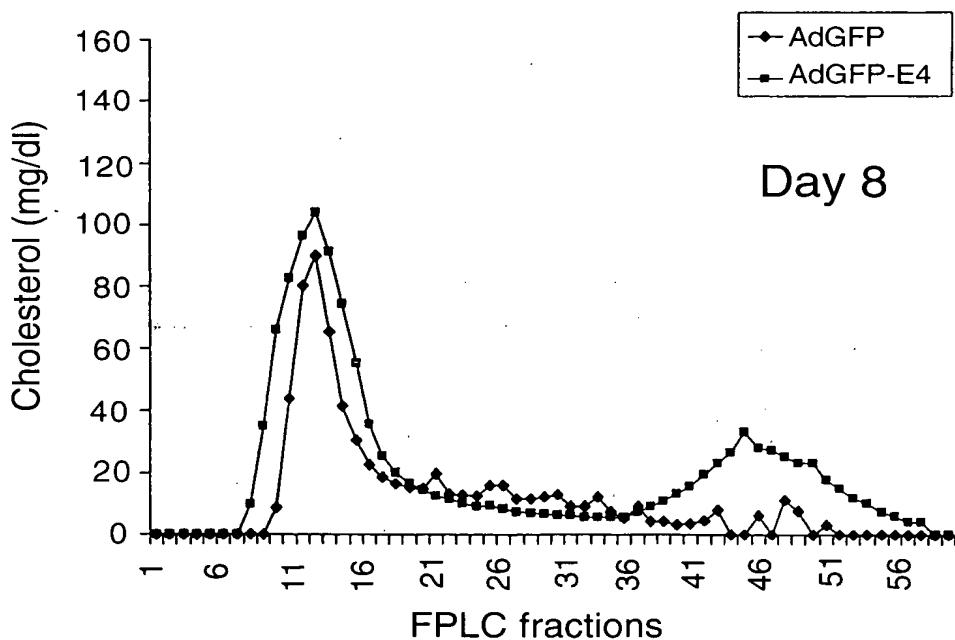


FIG. 9C

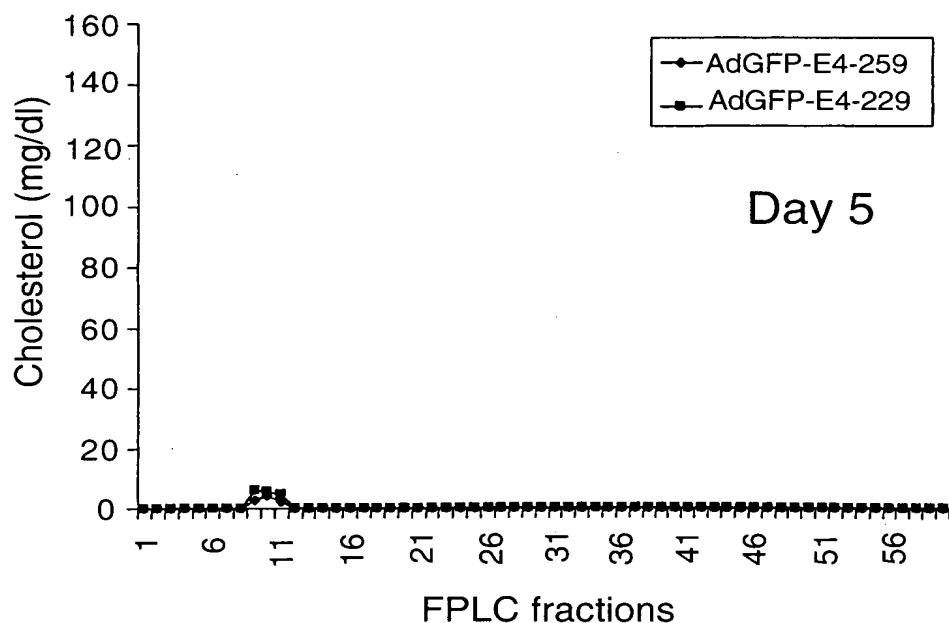


FIG. 9D

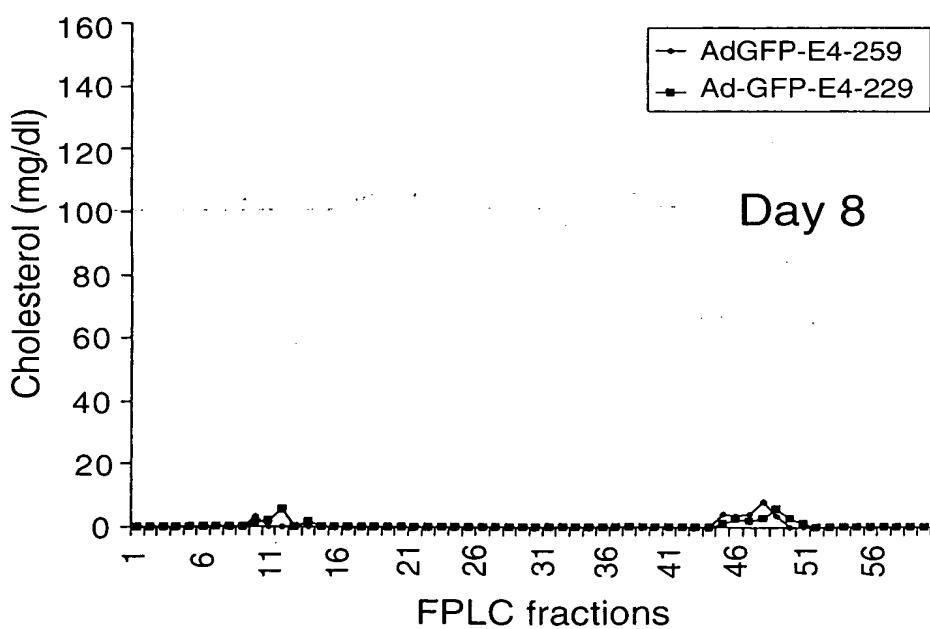


FIG. 10A

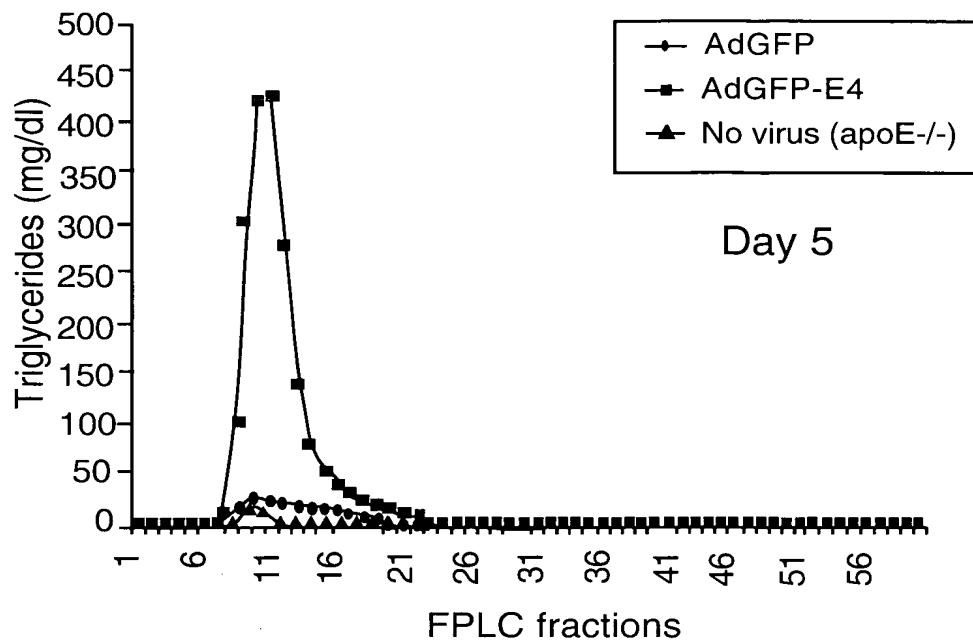
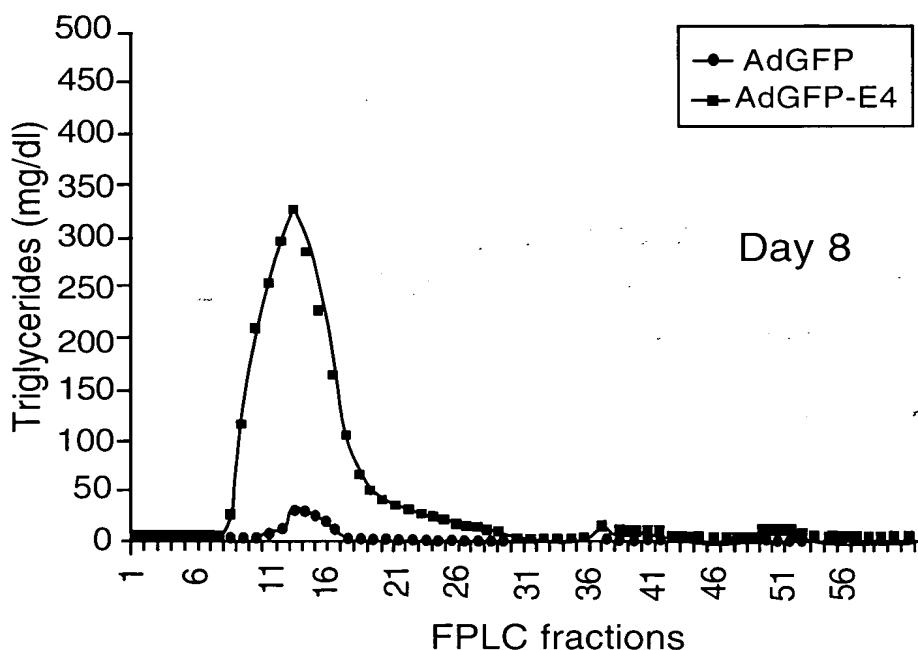


FIG. 10B



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FIG. 10C

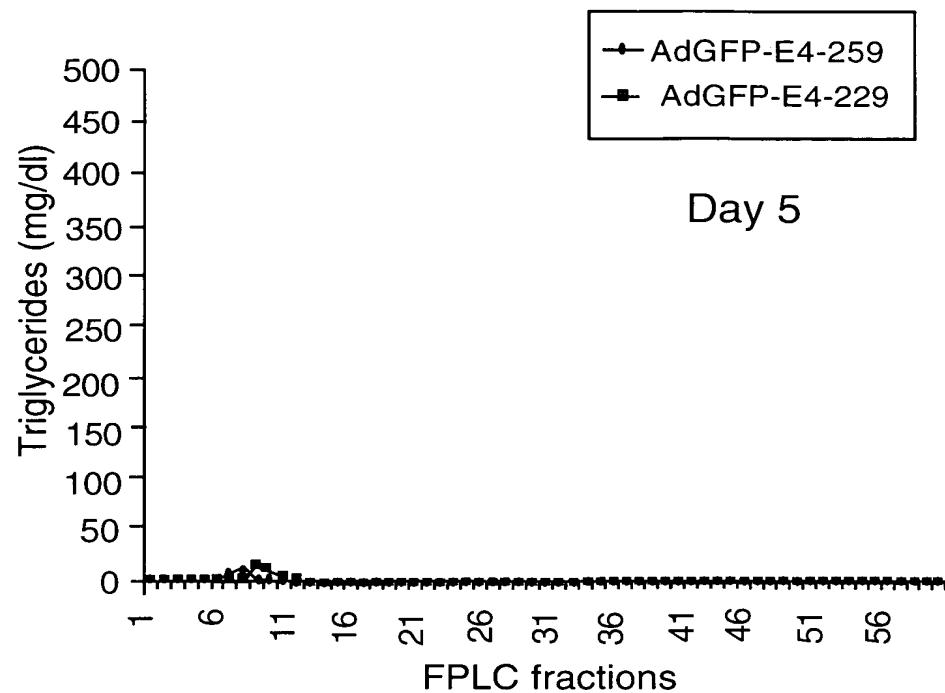
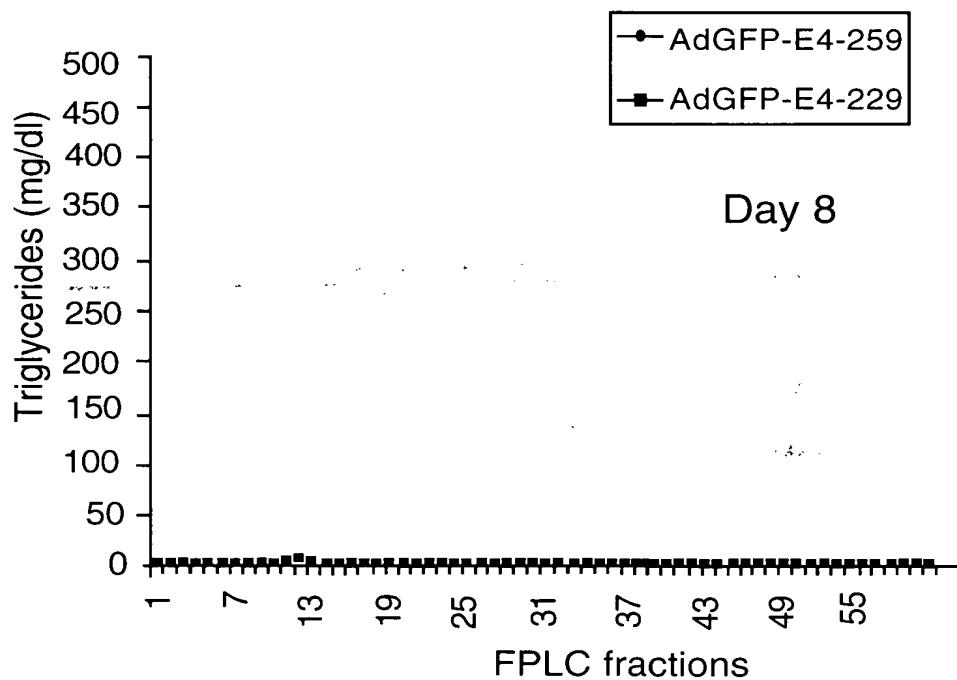


FIG. 10D



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FIG. 11A

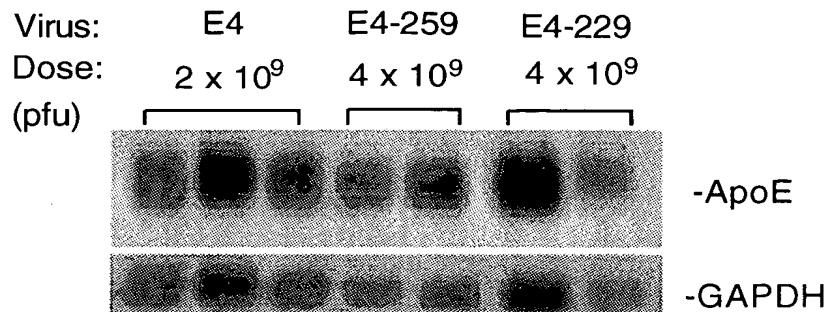


FIG. 11B

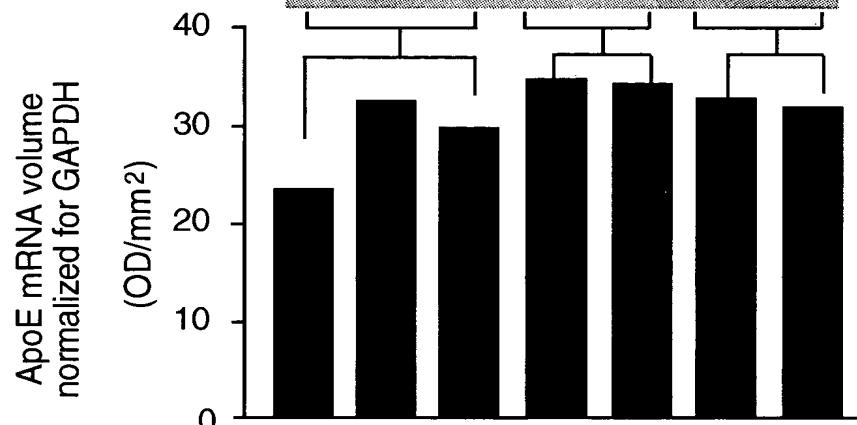


FIG. 11C

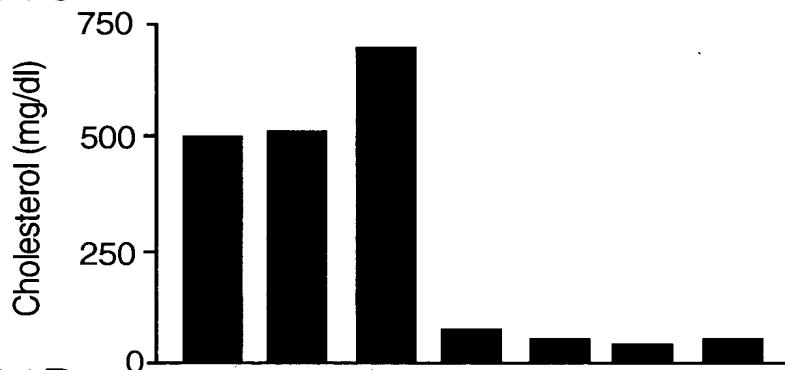
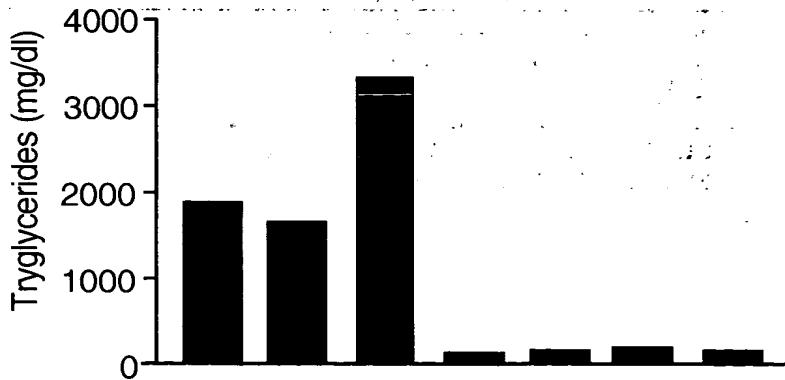


FIG. 11D



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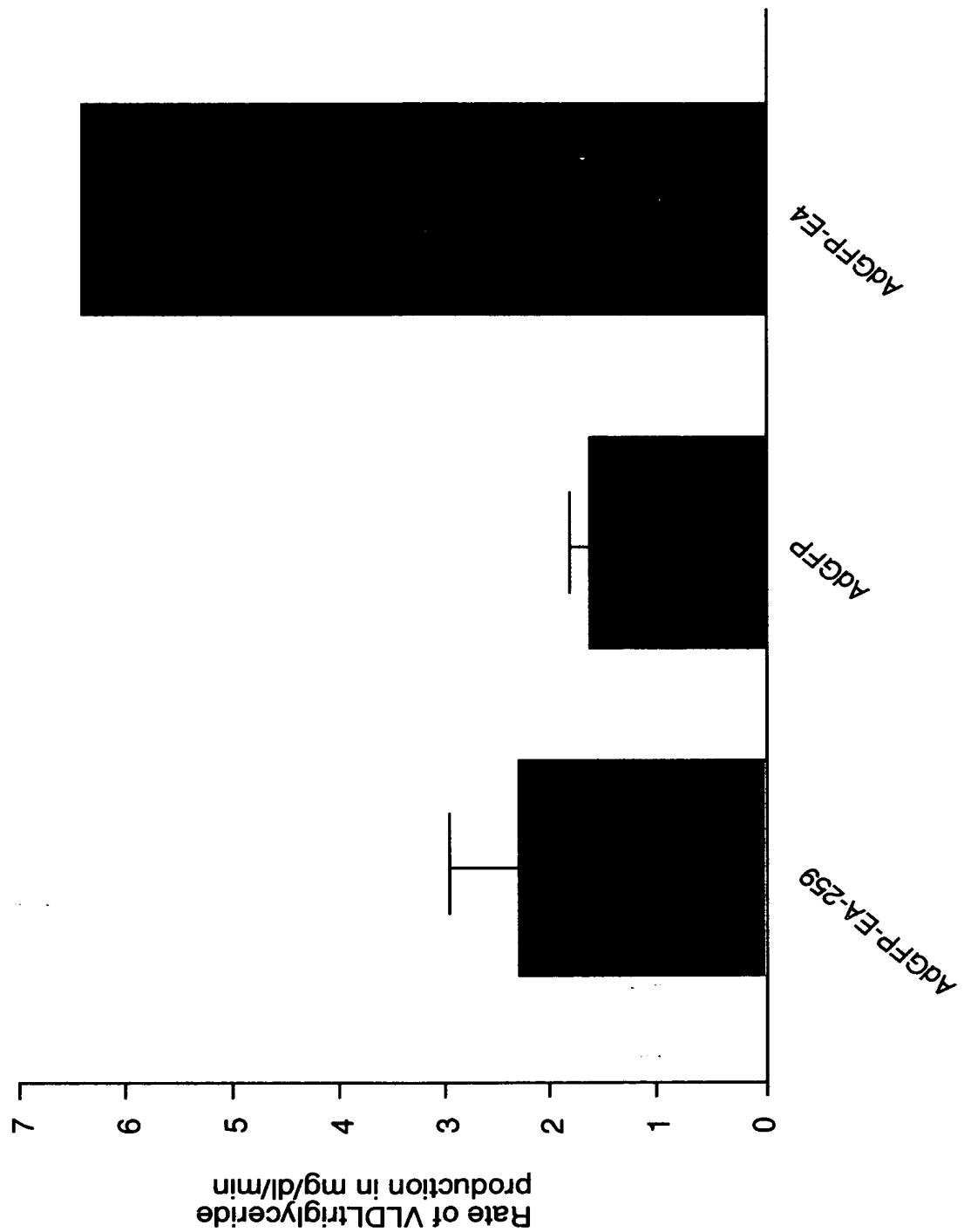


FIG. 12

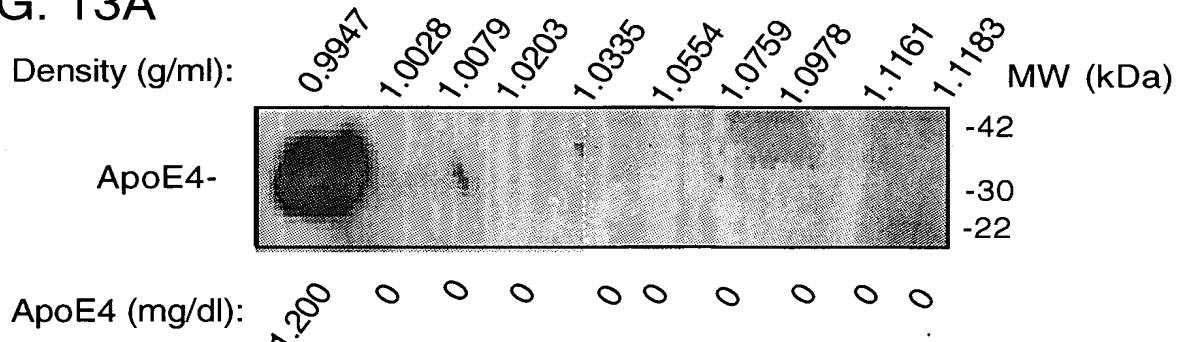
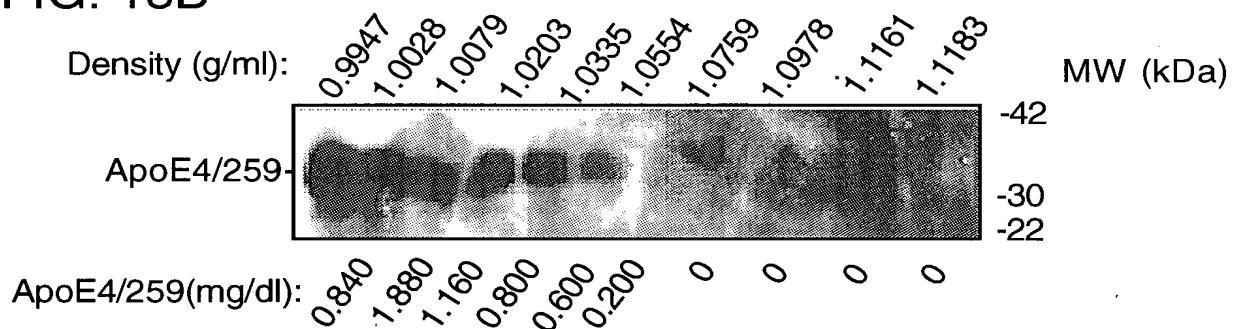
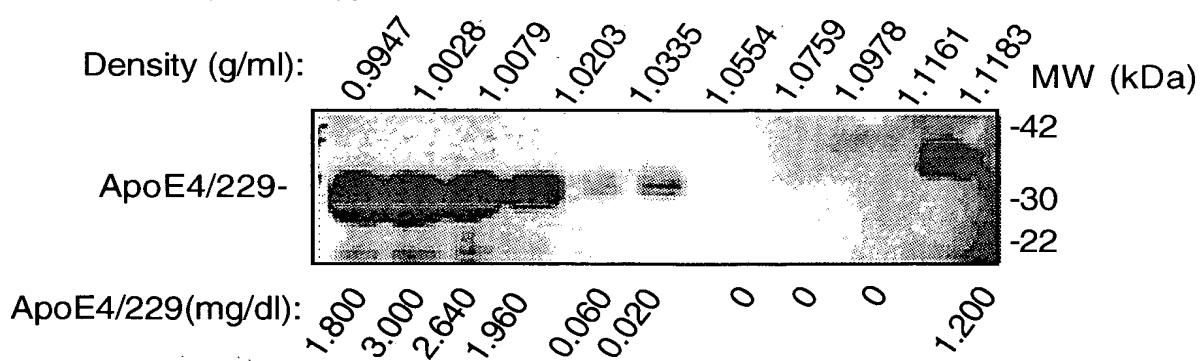
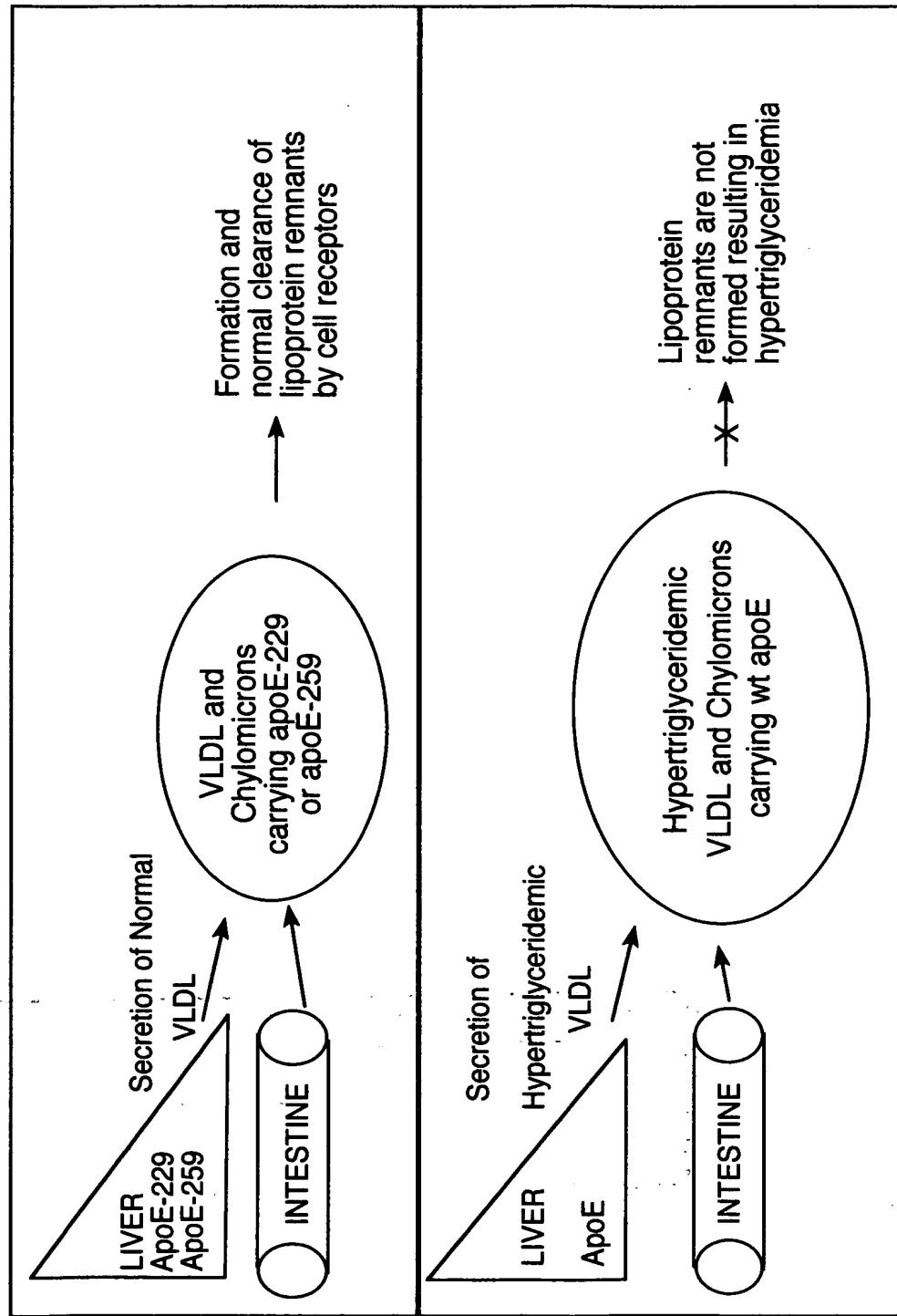
FIG. 13A**FIG. 13B****FIG. 13C**

FIG. 14



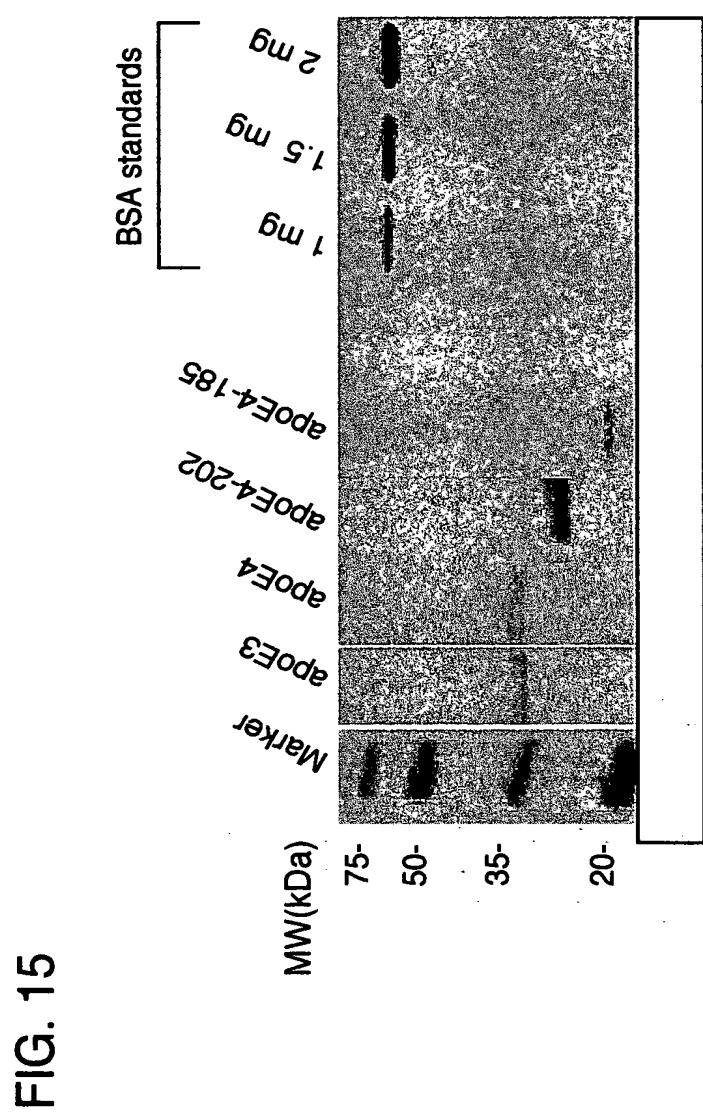
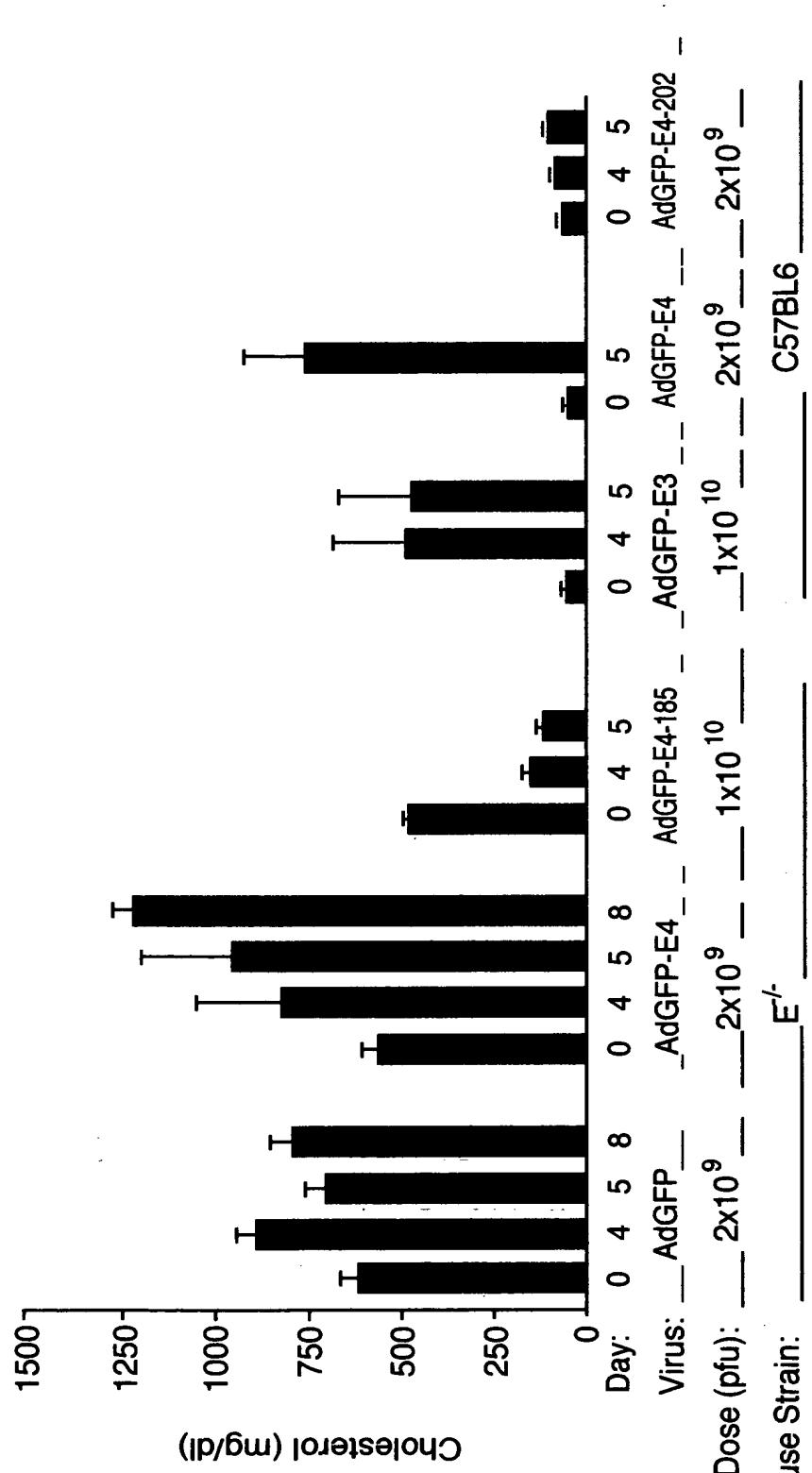


FIG. 16A

Day 0 4 5 8 0 4 5 8 0 4 5 0 4 5 0 4 5
Virus: AdGFP AdGFP-E4 AdGFP-E3 AdGFP-E4-185 AdGFP-E4-202
Dose (pfu): 2×10^9 2×10^9 1×10^{10} 1×10^{10} 1×10^{10} 2×10^9 2×10^9
Mouse Strain: $E^{\prime -}$ C57BL6



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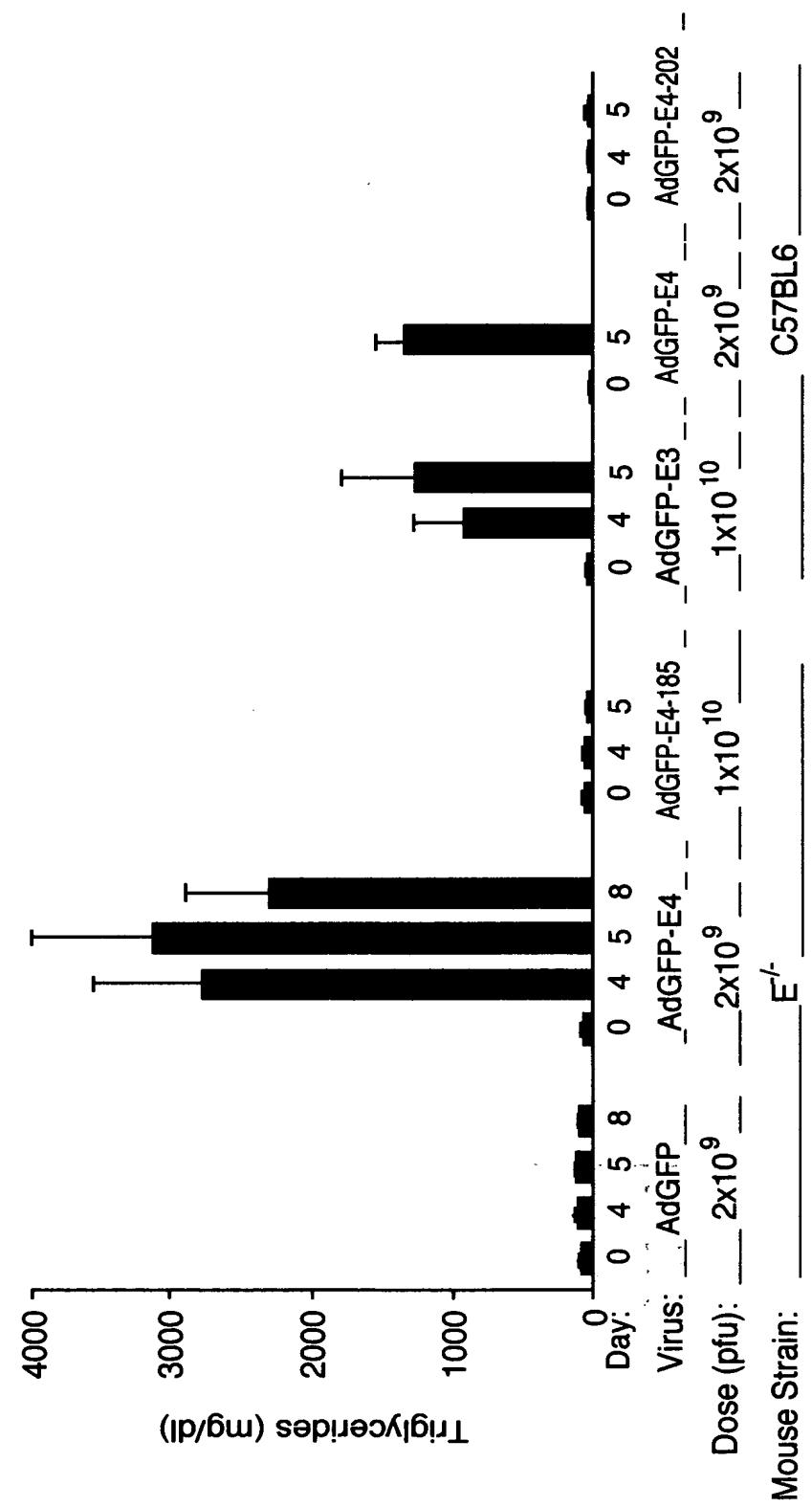


FIG. 16B

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FIG. 17A

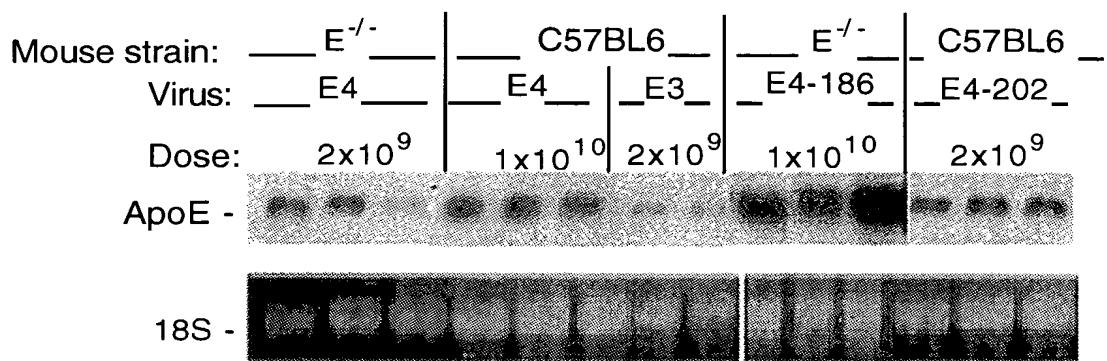


FIG. 17B

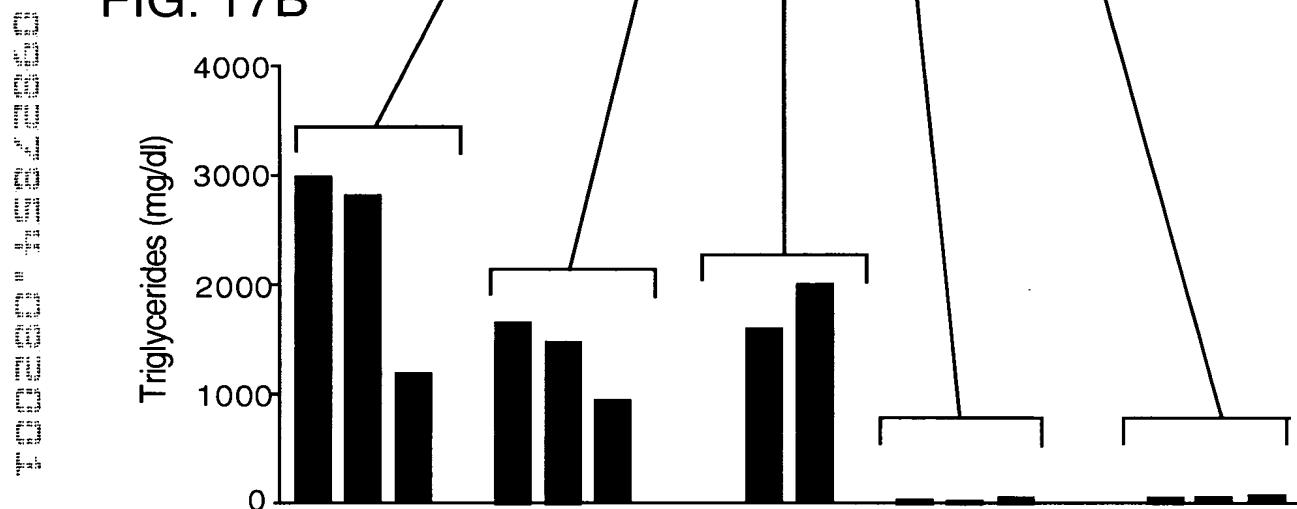
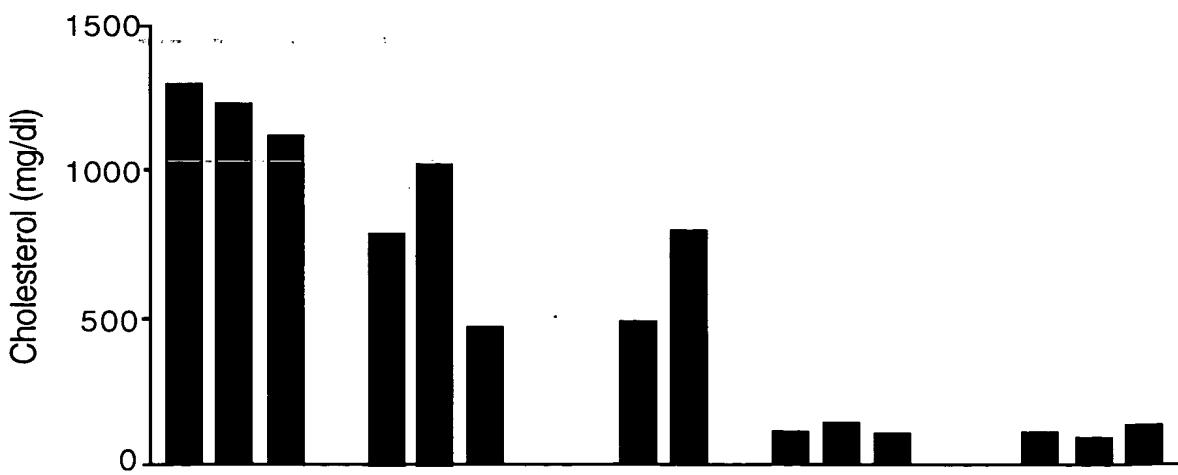


FIG. 17C



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FIG. 18A

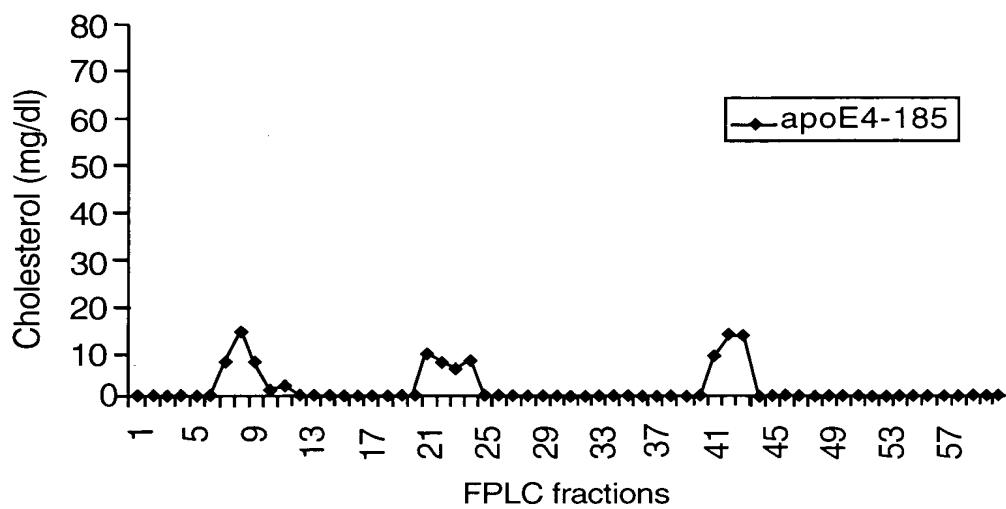
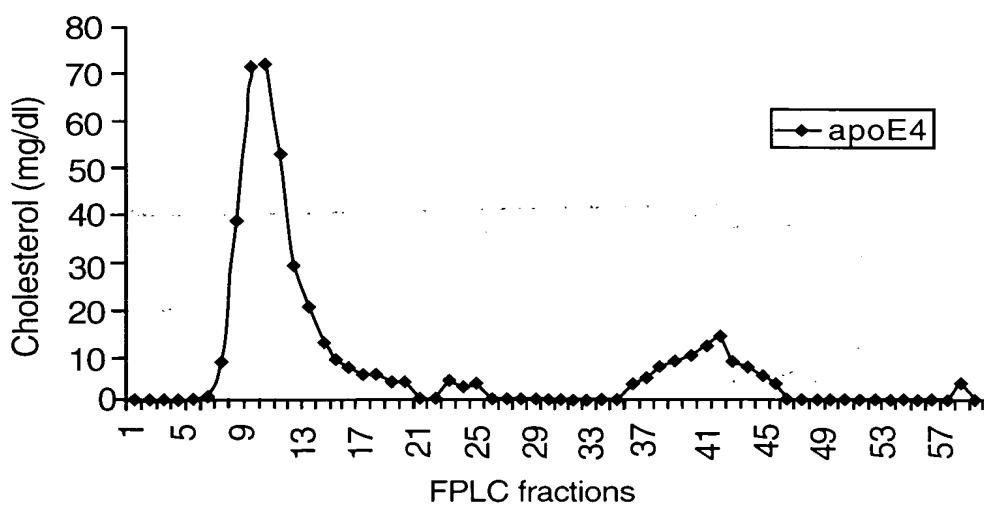


FIG. 18B



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FIG. 18C

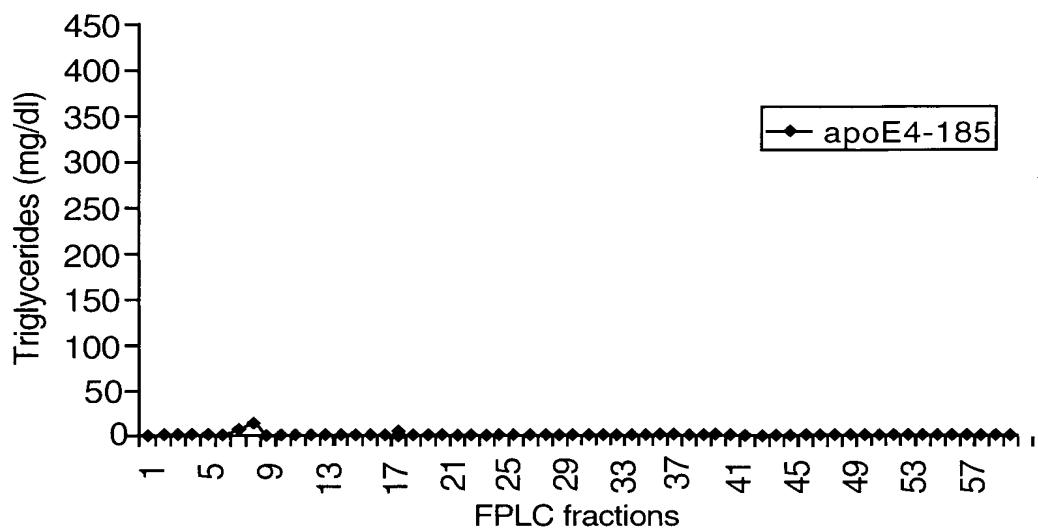
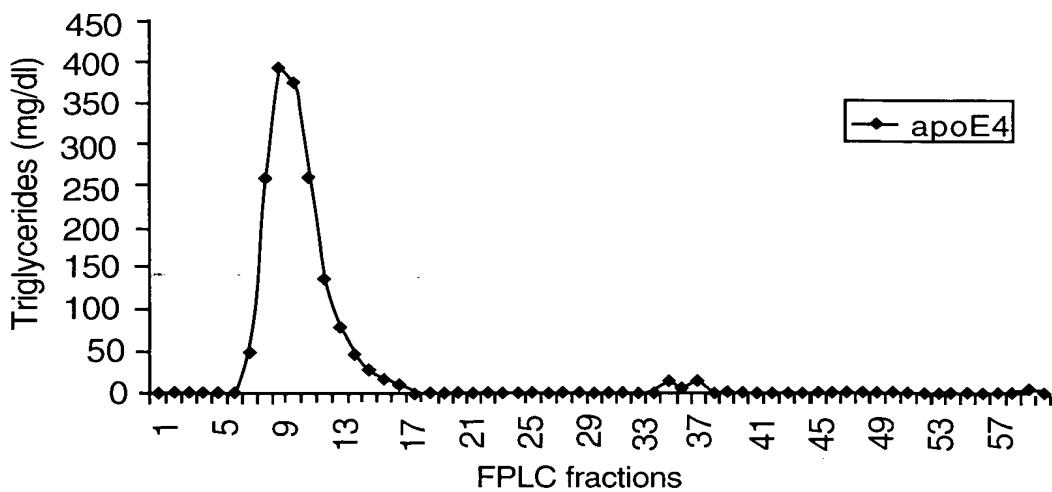


FIG. 18D



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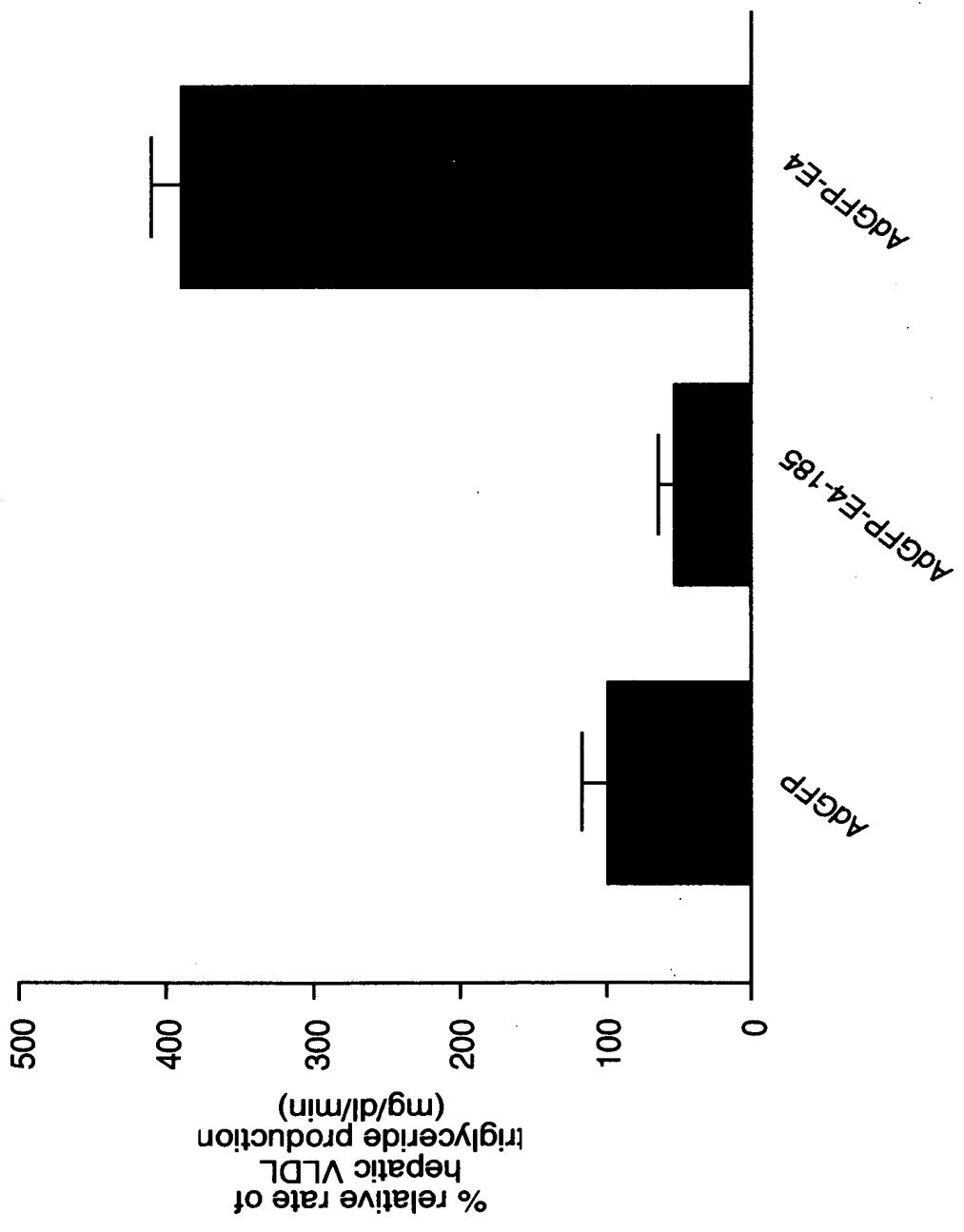


FIG. 19